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**Art Unit 2681**

**Attn: Mail Stop Amendment**

Re: U.S. Utility Patent Application  
Application No. 10/825,655; Filed: April 16, 2004  
For: **RF Mixer with High Local Oscillator Linearity Using Multiple  
Local Oscillator Phases**  
Inventors: Gomez *et al.*  
Our Ref: 1875.5200000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111;
2. Submission of Drawings;
3. Nine (9) Replacement Drawing Sheets (*Figures 1-2, 3A-3C, 4, 5A-5C and 6-7*);

The above-listed documents are filed electronically through EFS-Web.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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MKH/srb  
Enclosures  
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